

California OES Weather Threat Briefing

Tuesday, February 1, 2022
9:00 AM PST

Day 1 (Tuesday): Strong and gusty north to northwest winds will be noted over the western Sacramento Valley and Bay Area hills and mountains through tonight. Gusts of 45 to locally 60+ mph are likely, which may lead to downed trees and power lines.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

02/01/22 - 02/07/22

Tuesday - Friday

- Gusty north to northwest winds are expected Tuesday through Thursday across the western Sacramento and San Joaquin Valleys and the Bay Area hills and mountains. Strong and gusty east to northeast winds will then spread over much of southern California late Tuesday night through early Friday. Winds will subside for all areas by later Friday
 - Wind gusts of 45 to 65 mph are forecast in many areas through midweek, with locally higher gusts for the wind prone Santa Ana locations and higher elevations. Details:
 - Wind gusts of 30-45 mph are expected across the Central Valley, with strongest winds across the western edge of the Central Valley and across the Bay Area Valleys and Coastal Areas
 - Wind gusts of 60-80 mph for the Sierra ridge tops, isolated gusts to 100 mph.
 - Wind gusts of 45-60 mph, locally stronger around 70 mph are possible across the Interior North Bay Mountains
 - Gusty northwest winds of 30-40 mph are expected Tuesday across southern California
 - Winds will turn offshore for a Moderate Santa Ana event Wednesday through Friday, with strongest winds on Wednesday.
 - Northeast winds of 40-60 mph, locally higher in wind prone areas, expected Wednesday.
 - Strong winds may lead to downed trees and power lines
 - The combination of ongoing very dry conditions and winds may locally increase fire weather concerns at times
- Colder temperatures will be noted across the Central Valley, with several nights near or below freezing expected

Saturday - Monday

- Locally gusty Santa Ana winds could redevelop over portions of southern California, especially Sunday and Monday. However, at this time, the exact details remain uncertain.
- No precipitation is expected statewide, with a gradual warming trend in temperatures anticipated



CALIFORNIA WEATHER IMPACTS

02/01/22 - 02/07/22

<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	MON
Non-Thunderstorm Damaging Winds	All Regions	All Regions	All Regions	Southern (Early)		Southern	Southern
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)		Coastal/ Inland/ Southern	Coastal/ Inland/ Southern				
Heat Risk							
Heavy Rain/Flash Flooding/ Debris Flow							
Cold		Inland	Inland				



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

02/01/22 - 02/03/22

No precipitation is expected through at least Thursday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



WEATHER OUTLOOK

02/06/22 - 02/4/22

6-10 Day Outlook (February 6 - February 10)

Temperatures

- Above normal temperatures are favored across central and northern California, with near normal temperatures favored across southern California

Precipitation

- Below normal precipitation is strongly favored to continue statewide

8-14 Day Outlook (February 8 – February 14)

Temperatures

- Above normal temperatures are favored for much of northern and central California, with near normal readings favored over the south

Precipitation

- Below normal precipitation is again strongly favored for the entire state



Information provided by:

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